



New Jersey Water Supply Authority

Delaware & Raritan System Operations Report

Current as of: 07:30 a.m. Tuesday, June 25, 2024

Rainfall (inches)

Spruce Run Gauge Previous day: 0.00

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Average	3.43	3.61	3.63	4.89	4.87	4.23	4.91	5.67	4.97	4.38	4.31	3.92	49.12
2024	6.37	1.55	7.01	4.79	4.24	2.36	0.00	0.00	0.00	0.00	0.00	0.00	26.32
2023	4.96	1.26	2.50	5.46	0.83	7.24	5.93	5.32	6.05	1.32	3.32	9.83	54.02
2022	2.94	3.06	2.88	6.37	5.65	3.19	1.14	3.84	5.54	6.09	3.35	4.50	48.55
2021	1.86	4.98	3.68	2.18	4.14	2.67	6.98	7.69	8.35	5.29	1.14	1.80	50.76
2020	2.58	2.80	3.40	5.00	2.62	1.77	3.69	7.27	5.18	3.82	5.86	4.05	48.04
2019	5.27	2.93	4.51	4.39	10.29	7.15	8.19	5.40	1.21	6.99	2.73	4.95	64.03

Belle Mead Gauge Previous day: 0.00

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Average	2.50	3.21	3.18	3.69	4.53	2.63	4.39	3.88	4.78	4.47	3.39	3.69	44.32
2024	5.83	1.78	7.84	4.38	2.91	0.89	0.00	0.00	0.00	0.00	0.00	0.00	23.63
2023	4.83	1.76	2.98	5.70	0.93	4.42	9.40	4.06	6.97	1.75	3.06	8.41	54.27
2022	3.74	2.28	2.90	5.29	6.87	2.75	0.82	2.47	3.87	7.14	3.63	4.93	42.11
2021	1.80	3.75	3.42	2.41	4.53	2.09	6.66	7.20	9.99	5.31	.78	1.36	49.30
2020	2.20	2.80	4.04	4.88	2.20	2.31	7.40	6.37	5.20	5.45	4.86	3.98	51.69
2019	4.34	3.38	3.93	4.84	7.57	4.61	5.46	2.66	1.21	6.46	2.17	5.57	52.20

Stockton Gauge Previous day: 0.00

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Average	2.52	3.32	3.23	3.58	4.78	2.71	3.96	3.70	4.59	4.11	3.20	3.52	43.21
2024	5.76	2.26	7.20	4.80	2.29	1.71	0.00	0.00	0.00	0.00	0.00	0.00	24.02
2023	4.14	1.85	2.24	6.37	0.71	3.95	8.54	3.96	6.63	1.48	2.90	8.56	51.29
2022	3.37	2.77	2.51	5.89	6.79	2.41	1.04	4.10	3.81	6.18	3.27	4.48	46.62
2021	1.84	5.29	3.79	1.84	4.61	2.34	7.57	3.00	11.29	4.35	.78	1.03	47.73
2020	2.19	2.53	3.60	5.34	1.74	2.69	4.96	7.69	3.89	4.16	4.44	4.82	48.05
2019	4.33	3.11	4.58	3.98	8.58	5.00	5.97	1.62	1.56	6.17	2.10	4.55	51.55

Raritan Basin River Flows - Million Gallons / Day (MGD)
For historical flow data, visit: www.usgs.gov

Gauging Station	June 24 0730 Flow	June 25 0730 Flow
High Bridge (South Branch)	37.2	33.3
Stanton Station (South Branch)	121	125
South Br. Rockaway Creek Whitehouse	6.4	5.1
Raritan (North Branch)	75.0	64.6
Manville (Raritan)	279	230
Blackwells Mills (Millstone)	76.3	67.2
Bound Brook (Raritan)	208	136
D & R Canal Flow @ Port Mercer	86.0	85.3
Ten Mile Lock (Diverted from D&R to Millstone R.)	0.0	0.0
Kingston Lock (Diverted from D&R to Millstone R.)	22.9	22.9

Reservoir Status

Spruce Run Reservoir

Date	Elevation (Feet)	Storage (BG)	Capacity (%)	Releases MGD	Comments
6/25/24	271.63	10.40	94.5	80	
6/24/24	271.82	10.49	95.4	80	
6/23/24	271.95	10.56	96.0	70	
6/22/24	271.96	10.56	96.0	100	
6/21/24	272.17	10.64	96.7	100	
6/20/24	272.39	10.74	97.6	90	
6/19/24	272.57	10.84	98.5	62	

Lowest level since first fill: 10/18/93 246.68 3.1 bg. 28.2%

Round Valley Reservoir

Date	Elevation (Feet)	Storage (BG)	Capacity (%)	Releases MGD	Comment
6/25/24	384.05	54.25	98.6	0	
6/24/24	384.05	54.25	98.6	0	
6/23/24	384.05	54.25	98.6	0	
6/22/24	383.73	53.93	98.1	0	
6/21/24	383.73	53.93	98.1	0	
6/20/24	383.73	53.93	98.1	0	
6/19/24	383.73	53.93	98.1	0	

Lowest level since first fill: 10/3/22 351.34 30.72 bg. 55.6%

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